

*sent for ICIS entry of SEA*

**Hopkins, Ingrid**

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**From:** Ruffer, Eric CIV NAVFAC Washington <eric.ruffer@navy.mil>  
**Sent:** Friday, December 09, 2016 10:07 AM  
**To:** Hopkins, Ingrid  
**Cc:** Graves, Durant S CIV NAVFAC Washington EV  
**Subject:** Exceedance Notification - Washington Navy Yard, NPDES Permit # DC0000141  
**Attachments:** NPDES Exceedance Letter\_12-2016\_Final\_Signed.pdf  
**Signed By:** eric.ruffer@navy.mil

Ms. Hopkins,

Please find attached out written notification regarding the copper exceedance at the Washington Navy Yard. Oral notification of the exceedance was provided on December 7, 2016.

If you have any questions, please do not hesitate to ask.

Thank you.

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## DEPARTMENT OF THE NAVY

NAVAL SUPPORT ACTIVITY WASHINGTON  
1411 PARSONS AVENUE SE, SUITE 340  
WASHINGTON NAVY YARD DC 20374-5034

5090  
Ser N4/557  
December 9, 2016

Ms. Ingrid Hopkins  
NPDES Enforcement Branch (3WP42)  
U.S. EPA, Region III  
1650 Arch Street  
Philadelphia, PA 19103

Dear Ms. Hopkins:

SUBJECT: NOTIFICATION OF EXCEEDANCES WASHINGTON NAVY YARD (WNY),  
NPDES PERMIT NUMBER DC0000141

Naval Support Activity (NSA) Washington is submitting this letter as the written Notification of Exceedances in accordance with the National Pollutant Discharge Elimination System (NPDES) permit number DC0000141. NSA Washington became aware of the exceedance on December 7, 2016 as a result of a routine monitoring event on 9 November 2016 for the monitoring period September 22 through November 21, 2016. In keeping with reporting requirements, NSA Washington contacted EPA NPDES Enforcement by phone on December 7, 2016 to report the exceedance. The written account is as follows:

- a. NPDES Outfall 008: A qualifying rain event occurred on the WNY on November 9, 2016. Samples were collected and analyzed in accordance with NPDES Permit DC0000141. A grab sample was taken at Outfall 008 and analyzed for Total Copper. The reported laboratory result was 154 µg/L. the permit limit is 114 µg/L.

After performing a preliminary investigation into the potential source of the copper, it is believed that new copper downspouts installed in 2014 within the drainage basin for NPDES Outfall 008 are the cause of the exceedance. The WNY is a historical significant site and must maintain appearance requirements. One aspect of these requirements is for external roof leaders to be copper. It was determined that these downspouts were not lined when they were installed and as a result, could potentially leach copper as stormwater comes into contact with the downspouts.

As noted in the Notification of Exceedances letter dated October 16, 2015, the duration of the exceedance appears to be intermittent and associated with larger but less frequent rain events. In examining